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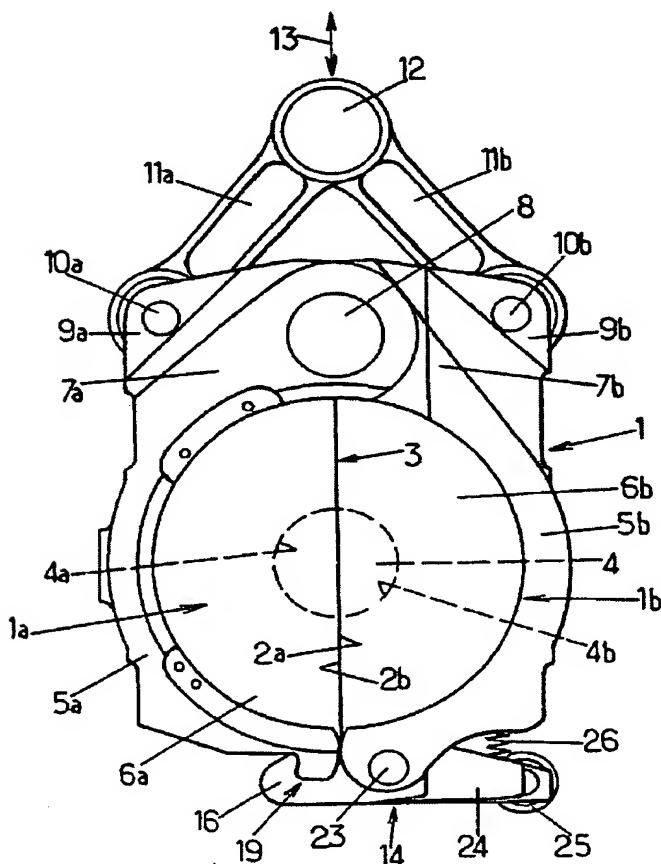
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[continued on next page]

As printed

(54) Title: MOULDING DEVICE FOR THE PRODUCTION OF CONTAINERS IN THERMOPLASTIC MATERIAL

(54) Titre : DISPOSITIF DE MOULAGE POUR LA FABRICATION DE RECIPIENTS EN MATERIAU THERMOPLASTIQUE



(57) Abstract: The invention relates to a moulding device for the production of containers in thermoplastic material by blowing or blow-drawing, comprising a mould (1) with two mould halves (1a, 1b) mutually mobile and provided with locking means (14) with first and second lock elements (15, 16), in the form of catches, extending over the whole height of the respective mould halves (1a, 1b) and a projecting wing (17) on one mould half (1b), comprising a rotation surface (21) on which a mobile piece (19) is applied over the whole height thereof which includes the second lock element (16), such that, on blowing, the forces are taken by said mobile piece (19) over the height of the mould by means of the rotation surface (21).

(57) Abrégé : Dispositif de moulage de récipients en matière thermoplastique par soufflage ou étirage-soufflage, comportant un moule (1) avec deux demi-moules (1a, 1b) mobiles mutuellement et munis de moyens de verrouillage (14) avec des premier et second éléments de verrou (15, 16) en forme de crochets s'étendant sur toute la hauteur des demi-moules (1a, 1b) respectifs, et une aile (17) saillante sur un demi-moule (1b) et propre à constituer une surface de rotation (21) sur laquelle est en appui, sur toute sa hauteur, une pièce mobile (19) incluant le second élément de verrou (16), de sorte que, lors du soufflage, les efforts sont repris par cette pièce mobile (19) sur la hauteur du moule par l'intermédiaire de la surface de rotation (21).

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